ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to conduct data transfer or data copying between a plurality of storage systems, without affecting the host computer of the storage systems. Two or more auxiliary storage systems 100B, 100C are connected to a primary storage system 100A connected to a host device 180. The auxiliary storage systems 100B, 100C read journals of data update from the primary storage system 100A at respective independent timings, save the journals in prescribed logical volumes JNL 2, JNL 3, produce copying of the data present in the primary storage system 100A based on the journals present in the logical volumes JNL 2, JNL 3 at the independent timings, and save the copies in auxiliary logical volumes COPY 1, COPY 3. The primary storage system 100A holds the journals till both auxiliary storage systems 100B, 100C read the journals and restore. The timing of journal read can be controlled according to the journal quantity, processing load, and the like.